

In the Claims:

35. (Amended) A method for regulating pressure in a print cartridge, comprising the steps of:

5 sensing the pressure;

activating a first flow valve when the pressure is less than a first predetermined limit;

deactivating the first flow valve when the pressure is not less than the first predetermined limit;

10 activating a second flow valve in parallel with said first flow valve to a fluid source when the pressure is less than a second predetermined limit; and

deactivating the second flow valve when the pressure is not less than the second predetermined limit.

15 43. (Amended) A method for recharging the print cartridge having the method for regulating pressure as in claim 42, the method comprising the steps of:

injecting fluid into a fluid source within the print cartridge; and

withdrawing air from a vacuum reservoir within the print cartridge.

20 44. (New) A method for regulating pressure in a print cartridge, comprising the steps of:

sensing the pressure;

activating a first flow valve when the pressure is less than a first predetermined limit;

25 deactivating the first flow valve when the pressure is not less than the first predetermined limit;

activating a second flow valve when the pressure is less than a second predetermined limit;

deactivating the second flow valve when the pressure is not less than the

30 second predetermined limit

activating a vacuum valve if the pressure is more than a third predetermined limit; and

deactivating the vacuum valve if the pressure is not more than the third predetermined limit.